

[Title of the Invention]

METHOD FOR FORMING LAYER HAVING PREDETERMINED PLANE PATTERN

[Abstract]

[Objective]

Forming of a layer having a predetermined plane pattern, while avoiding the waste of a material as much as possible.

[Means for Resolution]

To form a metal layer having a predetermined pattern P1, a paste layer 45, which has a pattern P2 that is one size larger than the plane pattern P1, is formed by printing. The paste layer 45 is made of a resist agent obtained by dispersing metal particulates in a photosensitive resin. Sequentially, the paste layer 45 is exposed by employing a photomask having the plane pattern P1, the exposed paste layer 45 is developed, and a portion outside the outer edge of the closed area that is the plane pattern P1 is removed. When the remaining portion of the paste layer 45 is annealed and the resin element is removed, a metal layer having the plane pattern P1 can be obtained.